ANDORRA MONSOON TIME SCALE

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ABSTRACT: Weather averages and climate in Andorra climate is a typical for a mountainous country, it has cold winter and mild summers. The climate is very dry, with a large number of sunny days. An autumn experience the most rainfall, while in winter is has good skiing conditions.

Andorra has facing many natural hazards. Landslides are frequent occurrences in Andorra, they have tended to follow periods of heavy rainfall. There is a risk of avalanches from mid winter to early summer. The pyre

KEY WORDS: Andorra Monsoon Time Scale,

INTRODUCTION:

By establishing the Andorra Monsoon Time Scale and maintain , the country can be estimated the impending weather conditions and natural calamities rains, floods, droughts and winds etc in advance. Surface water resources can stil be found.

ANDORRA MONSOON TIME SCALE:

Andorra monsoon does not mean that Andorra has a separate monsoon. Monsoon means a seasonal reversing wind accompanied by its corresponding weather changes and natural calamities in precipitation. We cannot be said that a monsoon especially to be relevant to a particular country. In every country, every year, in a certain order seasonal winds are repeating. Each and every country has its own monsoon winds and weather conditions. Keeping in view of all above geographical facts and circumstances, after studying the weather conditions and natural disasters in the Argentina, I have proposed a time scale to measure the seasonal winds of the country that is the Andorra Monsoon Time scale.

This is very useful to study the Andorra weather changes and natural calamities such as monsoon movements, rains and other weather changes in advance. The Andorra Monsoon Time Scale – a Chronological sequence of events arranged in between time and weather with the help of a scale for studying the past's, present and future movements of monsoon in the Andorra and its relationship with rainfall and other weather conditions and natural calamities of the country.

Prepare the Andorra Monsoon Time Scale having 365 horizontal days from March 21st to next year March 20th of a required period comprising of a large time and weather have been taken and framed into a square graphic scale. The main weather events if any of the Andorra have been entering on the scale as per date and month of the each and every year. If we have been managing the scale in this manner continuously, we can study the past, present and future movements of the monsoon and other weather and its weather conditions and natural calamities of the country. The Andorra Monsoon Time Scale reveals many secrets of the monsoon and weather and its relationship with rainfall & other weather problems and natural calamities of the country. The tracking date of main path & other various paths of the monsoon winds on the graph, denotes the onset of the monsoon and weather changes, monsoon pulses or low pressure systems, cyclones and other disturbances etc. And also we can find out many more secrets of the monsoon or weather conditions of the Andorra such as droughts, famines, cyclones, heavy rains, floods etc in the country by keen study of the Andorra Monsoon Time Scale.

USES:

By development of the Andorra Monsoon Time Scale and maintain, the can be study and predict the monsoon movements, weather changes and its related impending weather conditions and natural calamities rains, floods, landslides, avalanches, blizzard and droughts, extreme winter conditions, heavy rainfall, mudflows, extreme weather, cyclones, cloud burst, sand storms, hails, and winds etc in advance.

GLOBAL MONSOON TIME SCALES:

The global Monsoon Time Scale – a Chronological sequence of events arranged in between time and weather with the help of a scale for studying the past's, present and future movements of monsoon of a country and its relationship with rainfall and other weather problem and natural calamities.

Prepare the Global Monsoon Time Scale having 365 horizontal days from March 21st to next year March 20th of a required period comprising of a large time and weather have been taken and framed into a square graphic scale. The main weather events if any of the country have been entering on the scale as per date and month of the each and every year. If we have been managing the scale of a country in this manner continuously, we can study the past, present and future movements of monsoon of a country. We can make separate monsoon time scales per each and every individual country.

GLOBAL MONSOON TIME SCALES
African Monsoon Time Scale
North American Monsoon Time Scale
Asian Monsoon Time Scale
Australian Monsoon Time Scale
European Monsoon Time Scale

REGIONAL MONSOON TIME SCALES
North American Monsoon Time Scale
North African Monsoon Time Scale
Indian Monsoon Time Scale
Western North Pacific Monsoon Time Scale
South American Monsoon Time Scale
South African Monsoon Time Scale
Australian Monsoon Time Scale
East Asian Monsoon Time Scale

SUB-REGIONAL MONSOON TIME SCALES
South Asian Monsoon Time Scale
Maritime Continent Monsoon Time Scale
East African Monsoon Time Scale
West African Monsoon Time Scale
Indo-Australian Monsoon Time Scale
Asian-Australian Monsoon Time Scale
Malaysian Australian Monsoon Time Scale
Northern Australian Monsoon Time Scale
Arizona Monsoon Time Scale
Mexican Monsoon Time Scale
South-West Monsoon Time Scale
North-East Monsoon Time Scale
South East Asian Monsoon Time Scale

INDIAN MONSOON TIME SCALE:

For example, I have prepared the monsoon time scale for India by preparing the scale having 365 horizontal days from 1st April to next year March 31st of 128 years from 1888 to 2016 of the required period comprising of large time and weather have been taken and framed into a square graphic scale. The monsoon pulses in the form of low pressure systems over the Indian region have been entering on the scale in stages by 1 for low, 2 for depression, 3 for storm, 4 for severe storm and 5 for severe storm with core of hurricane winds pertaining to the date and month of the each and every year. If we have been managing the scale in this manner continuously, we can study the past' present's and future's of the India Monsoon and its relationship with rainfall and other weather problems & natural calamities in India.

ANALYSIS:

The India Monsoon Time Scale reveals many secrets of the Indian monsoon and its relationship with rainfall & other weather problems and natural calamities. For example, some bands, clusters and paths of low pressure systems along with the main paths of the Indian Monsoon (South-east monsoon and north-west monsoon) clearly seen in the map of the Indian monsoon it have been some cut-edged paths passing through its systematic zigzag cycles in ascending and descending orders which causes heavy rains & floods in some years and droughts & famines in another years according to their travel. For example, during 1871-1990's, the main path of the Indian Monsoon was rising over June, July, August and creating heavy rains and floods in most years. During 1900-1920's, it was raising over August, September and resulting good rainfall in more years. During 1965-2004's it was falling over September and causing low rainfall and droughts in many years. At present it is rising upwards over June, July, August, September and will be resulting heavy rains & floods in coming years during 2004-2060. The tracking date of main path & other various paths such as south-east monsoon and north-west monsoon etc., of the Indian Monsoon denotes the onset of the monsoon, monsoon pulses or low pressure systems. And also we can find out many more secrets of the Indian monsoon such as droughts, famines, cyclones, heavy rains, floods, real images of the Indian monsoon, and onset & withdrawals of south east monsoon and north-west monsoon etc. by keen study of the Indian Monsoon Time Scale.

PRINCIPLE:

This is an Astrogeophysical / Astrometeorological phenomenon of effects of astronomical bodies and forces on the earth's geophysical atmosphere. The cause

is unknown however the year to year change of movement of axis of the earth inclined at 23½ degrees from vertical to its path around the sun does play a significant role in formation of clusters, bands & paths of the Indian Monsoon and stimulates the Indian weather. The inter-tropical convergence zone at the equator follows the movement of the sun and shifts north of the equator merges with the heat low pressure zone created by the rising heat of the sub-continent due to direct and converging rays of the summer sun on the India Sub-Continent and develops into the monsoon trough and maintain monsoon circulation.

CONCLUSION:

We can make many studies on the weather conditions and natural calamities of the country thus inventing many more forecasting systems and proposing mitigative measures for the welfare of people of the country Argentina.

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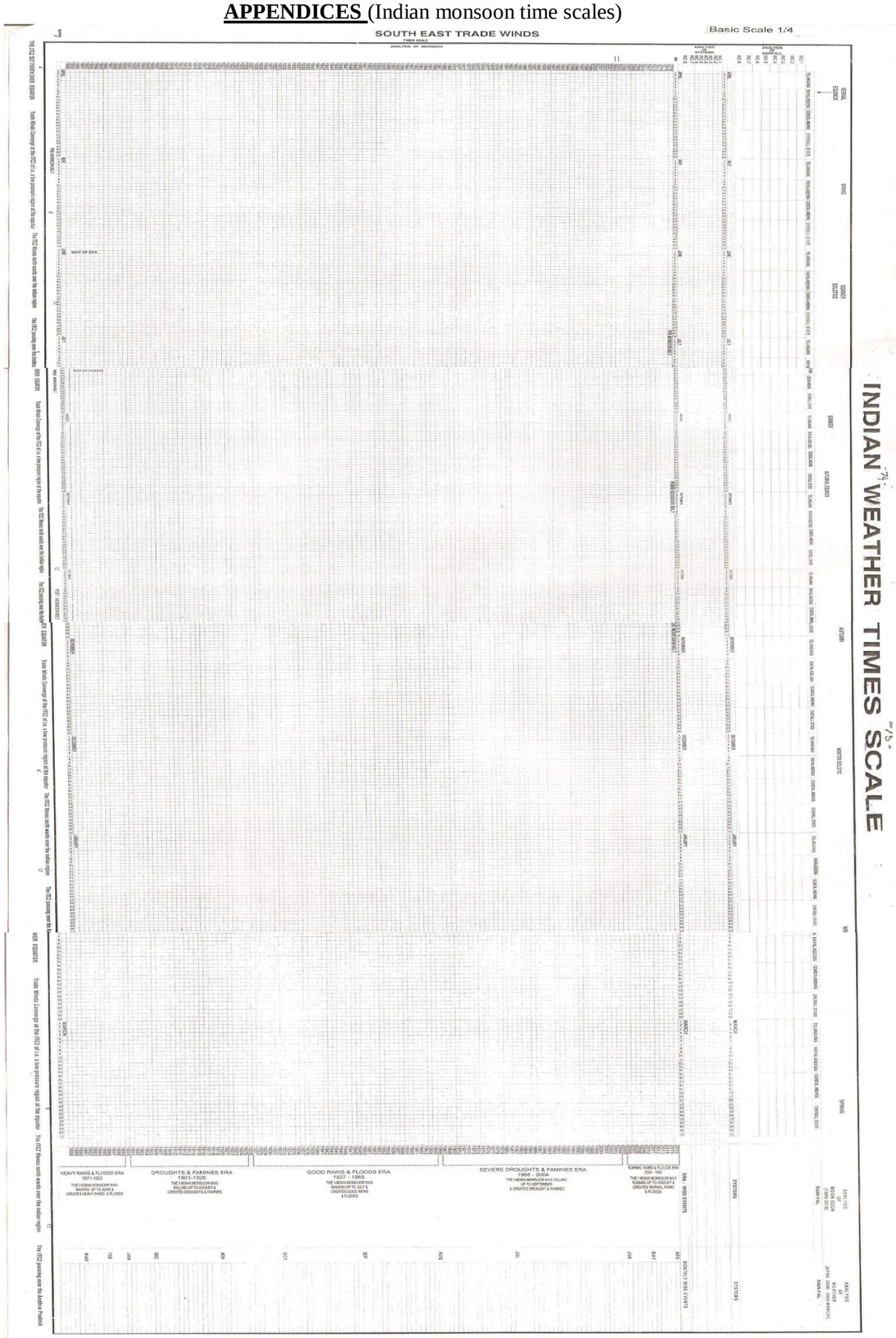
APPENDICIES

APPENDICES (Indian monsoon time scales)



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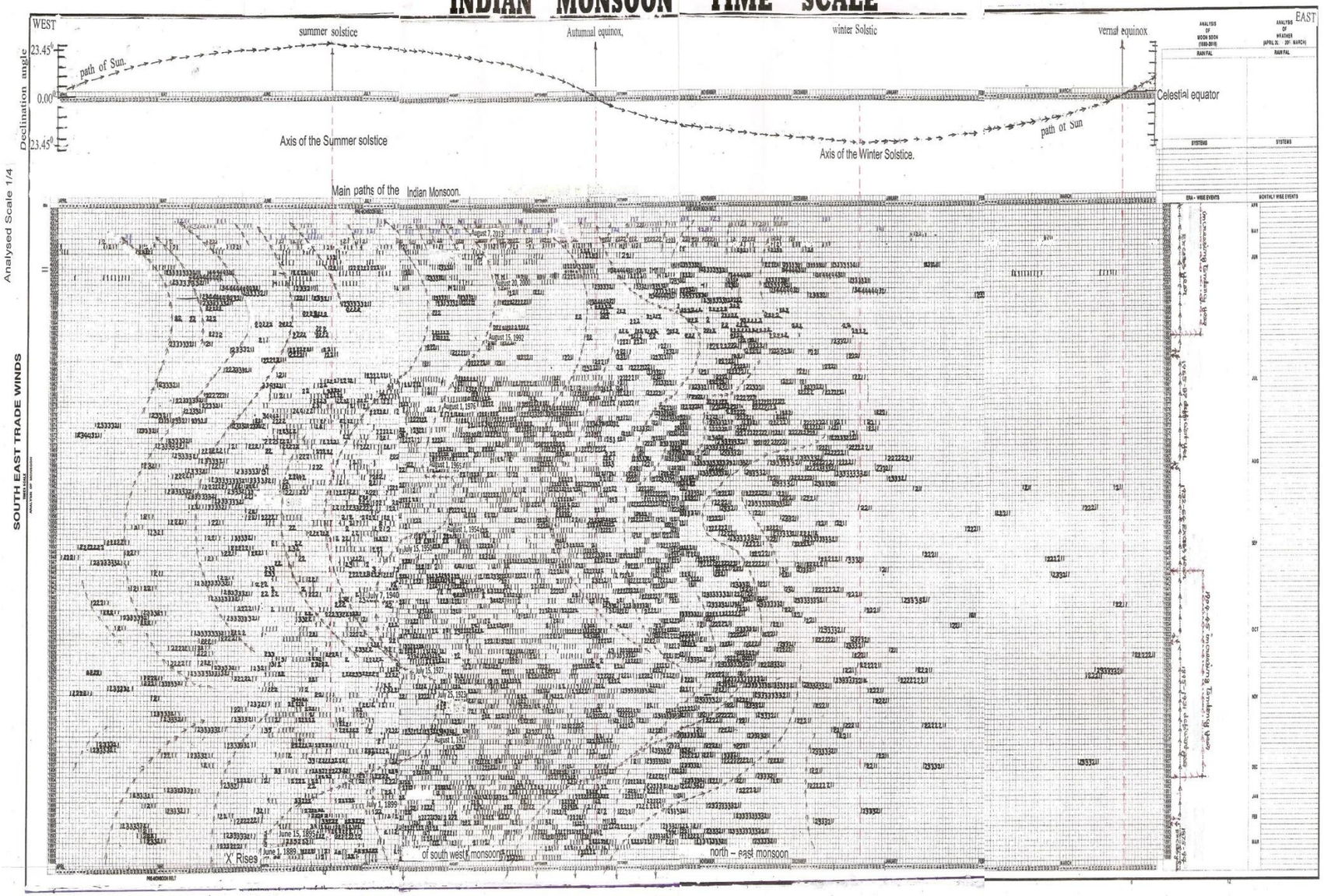
INDIAN MONSOON TIME SCALE



Basic Scale 1/4

SOUTH EAST TRADE WINDS

TIMES SCALE

ANALYSIS OF MONSOON

VERNAL EQUINOX

SPRING

SUMMER SOLSTICE

ANALYSIS OF RAINFALL

	TELANGANA	RAYALASEEMA	COASTAL ANDHRA	OVERALL STATE	TELANGANA	RAYALASEEMA	COASTAL ANDHRA	OVERALL STATE	TELANGANA	RAYALASEEMA	COASTA ANDHRA	OVERALL STATE	TELANGANA	RAYALA
WC-1														
WC-2														
WC-3														
WC-4														
WC-5														
WC-6														
WC-7														
WC-8														

ANALYSIS OF WC SYSTEMS

	APRIL	MAY	JUNE	JULY
WC-1				
WC-2				
WC-3				
WC-4				
WC-5				
WC-6				
WC-7				
WC-8				

ERA

	APRIL	MAY	JUNE	JULY
2016				PRE-MONSOON BELT
2015				
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1890				
1889				
1888				

WAY OF ERA

QUATOR 0°

PRE-MONSOON BELT

4°

8°

12°

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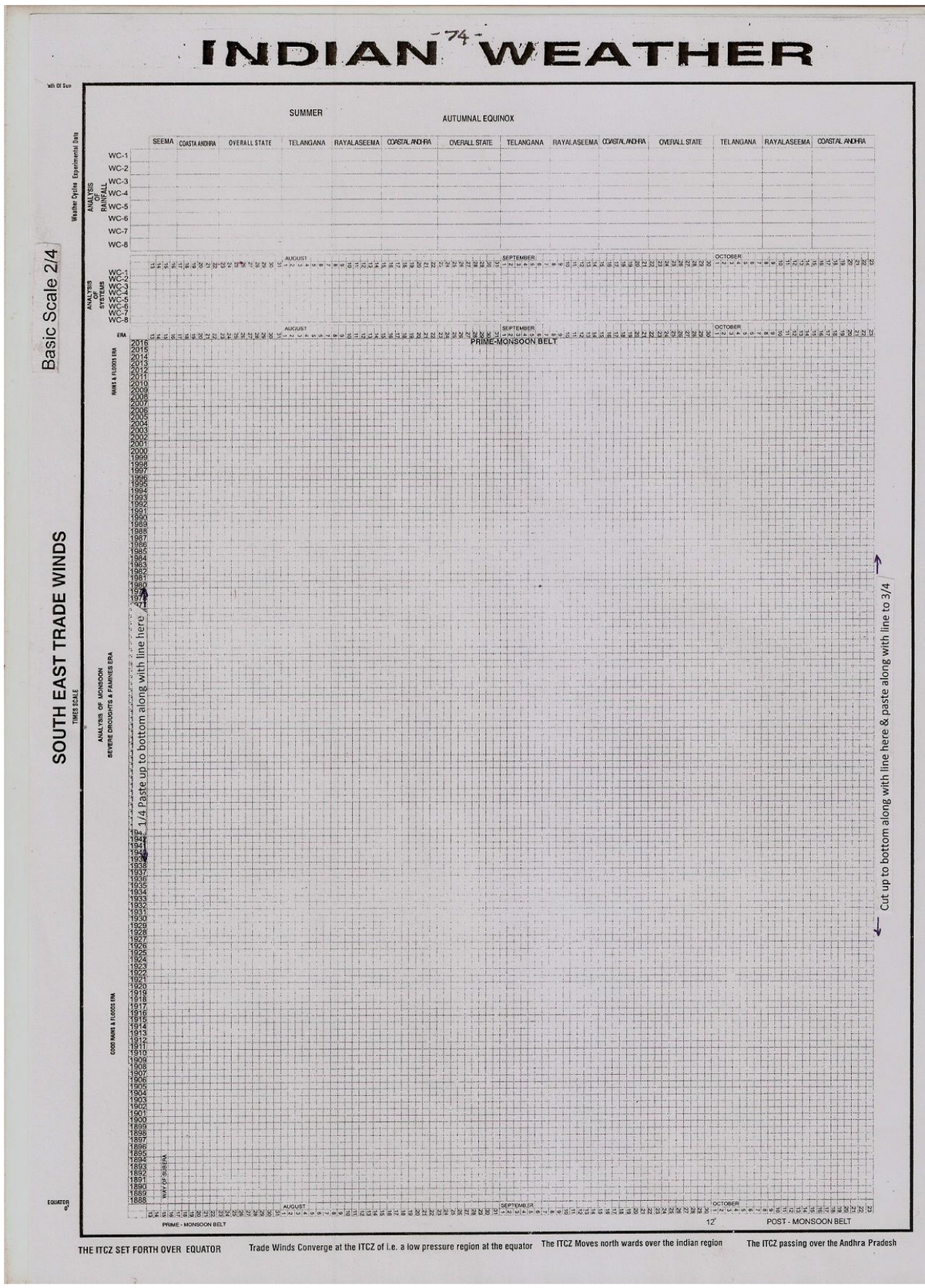
THE ITCZ SET FORTH OVER EQUATOR

Trade Winds Converge at the ITCZ of i.e. a low pressure region at the equator

The ITCZ Moves north wards over the indian region

The ITCZ passing over the Andhra Pradesh

INDIAN WEATHER



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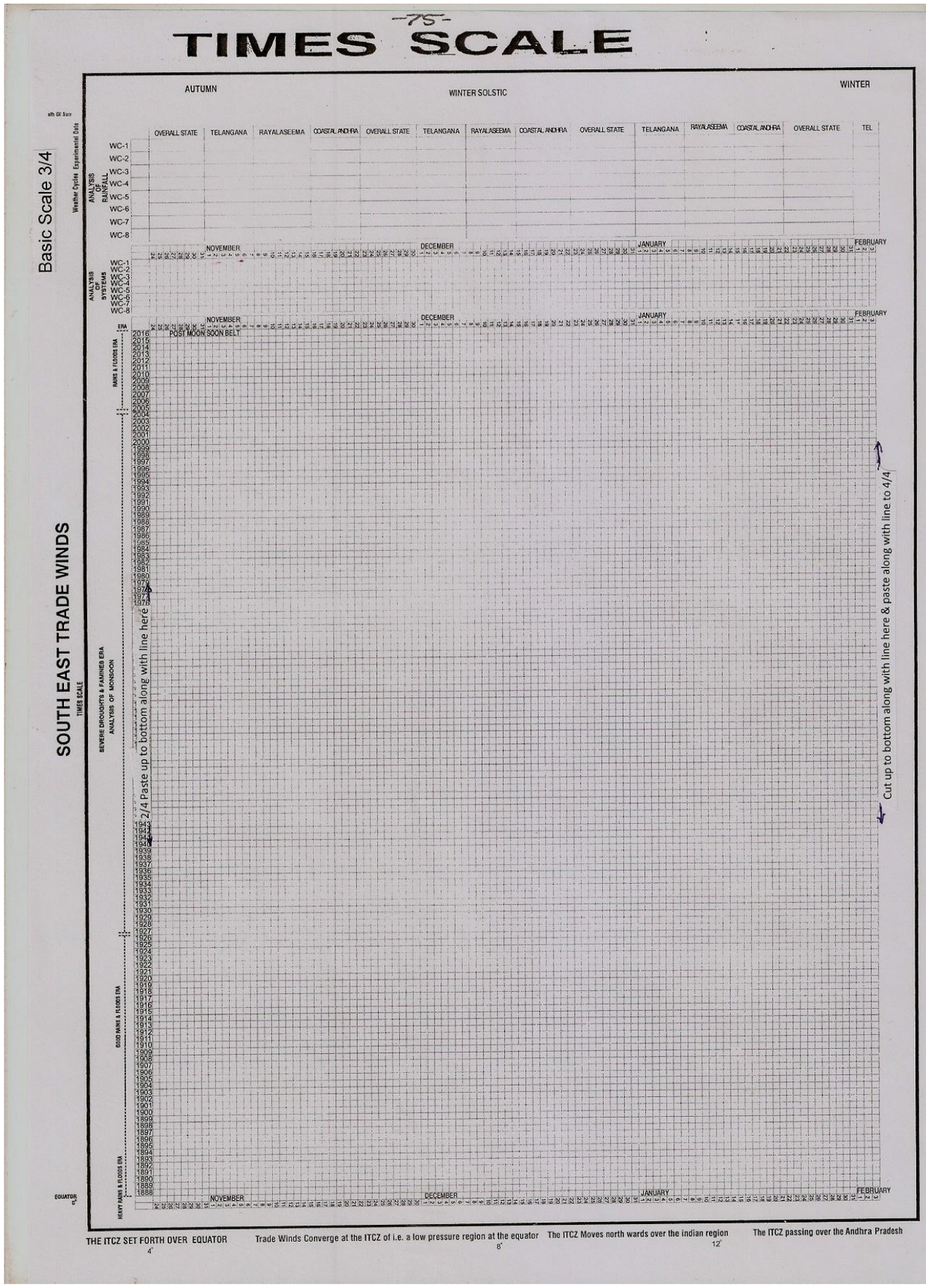
TIMES SCALE


Basic Scale 3/4
SOUTH EAST TRADE WINDS
TIMES SCALE
SEVERE DROUGHTS & FAMINES ERA
ANALYSIS OF MONSOON
GOOD RAINS & FLOODS ERA
HEAVY RAINS & FLOODS ERA
Weather Cycles Experimental Data
ANALYSIS OF RAINFALL
ANALYSIS OF SYSTEMS
AUTUMN
WINTER SOLSTIC
WINTER
OVERALL STATE
TELANGANA
RAYALASEEMA
COASTAL ANDHRA
WC-1
WC-2
WC-3
WC-4
WC-5
WC-6
WC-7
WC-8
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
ERA
POST MOON SOON BELT
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2/4 Paste up to bottom along with line here
EQUATOR
THE ITCZ SET FORTH OVER EQUATOR
4'
Trade Winds Converge at the ITCZ of i.e. a low pressure region at the equator
8'
The ITCZ Moves north wards over the indian region
12'
The ITCZ passing over the Andhra Pradesh

Basic Scale 4/4

Path Of Sun

Weather Cycles Experimental Data

SOUTH EAST TRADE WINDS

TIMES SCALE

ANALYSIS OF MONSOON

SPRING

ANGANA | RAYALASEEMA | COASTA ANDHRA | OVERALL STATE | TELANGANA | RAYALASEEMA | COASTAL ANDHRA | OVERALL STATE

ANALYSIS OF RAINFALL

WC-1 WC-2 WC-3 WC-4 WC-5 WC-6 WC-7 WC-8

MARCH

ANALYSIS OF SYSTEMS

WC-1 WC-2 WC-3 WC-4 WC-5 WC-6 WC-7 WC-8

MARCH

ANALYSIS OF MOON SOON (1888-2016)

RAIN FAL

SYSTEMS

ANALYSIS OF WEATHER (APRIL 2008- 2009 MARCH)

RAIN FAL

SYSTEMS

ERA - WISE EVENTS

MONTHLY WISE EVENTS

APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR

NORMAL RAINS & FLOODS ERA 2005 - 1930

THE INDIAN MONSOON WAS RAISING UP TO AUGUST & CREATES NORMAL RAINS & FLOODS

SEVERE DROUGHTS & FAMINES ERA 1965 - 2004

THE INDIAN MONSOON WAS FALLING UP TO SEPTEMBER & CREATES DROUGHT & FAMINES

GOOD RAINS & FLOODS ERA 1927 - 1965

THE INDIAN MONSOON WAS RAISING UP TO JULY & CREATES GOOD RAINS & FLOODS

DROUGHTS & FAMINES ERA 1901-1926

THE INDIAN MONSOON WAS FALLING UP TO JULY & CREATES DROUGHTS & FAMINES

HEAVY RAINS & FLOODS ERA 1871-1900

THE INDIAN MONSOON WAS RAISING UP TO JUNE & CREATES HEAVY RAINS & FLOODS

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EQUATOR

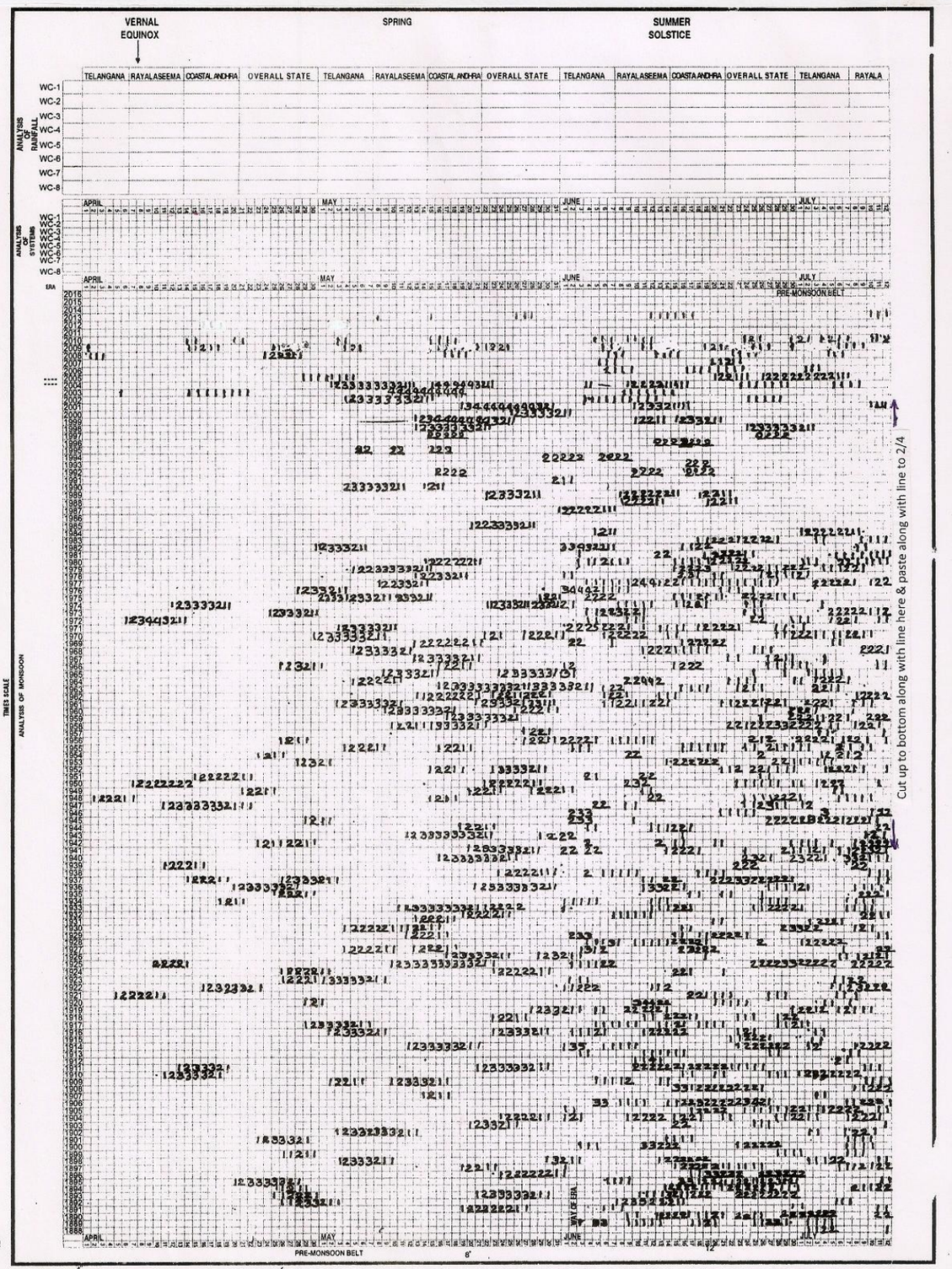
4 8 12

THE ITCZ SET FORTH OVER EQUATOR

Trade Winds Converge at the ITCZ of i.e. a low pressure region at the equator

The ITCZ Moves north wards over the indian region

The ITCZ passing over the Andhra Pradesh



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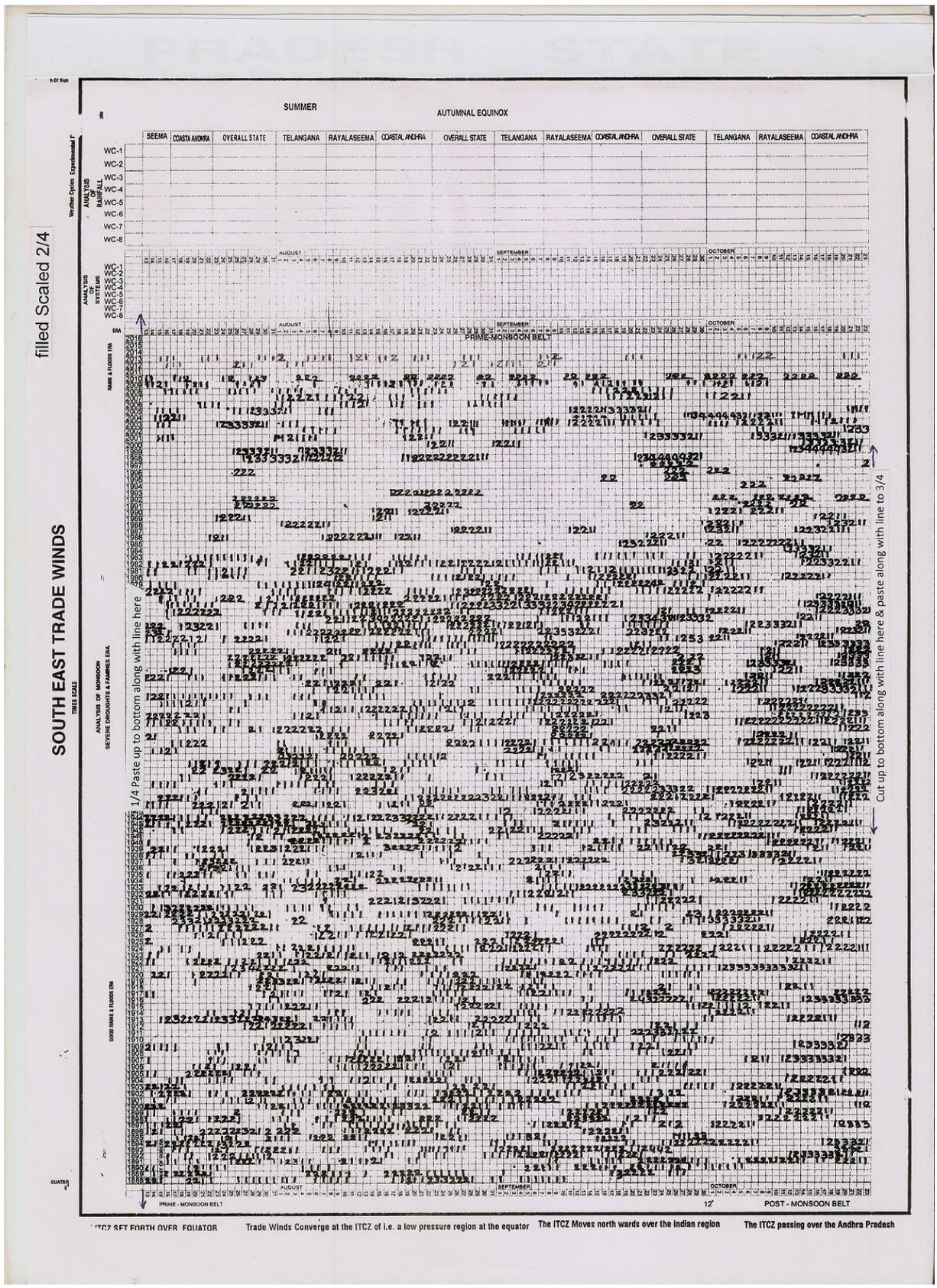
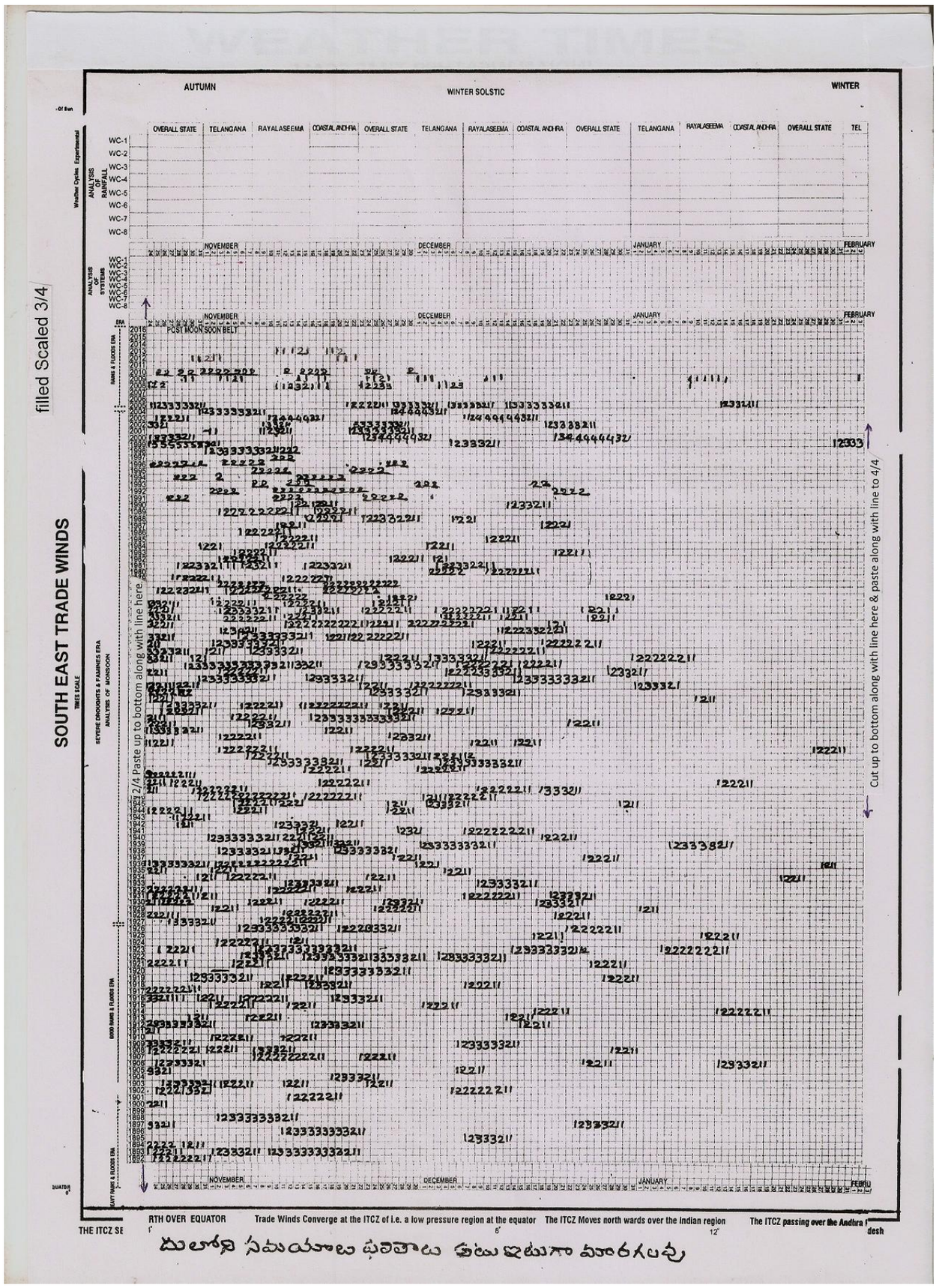
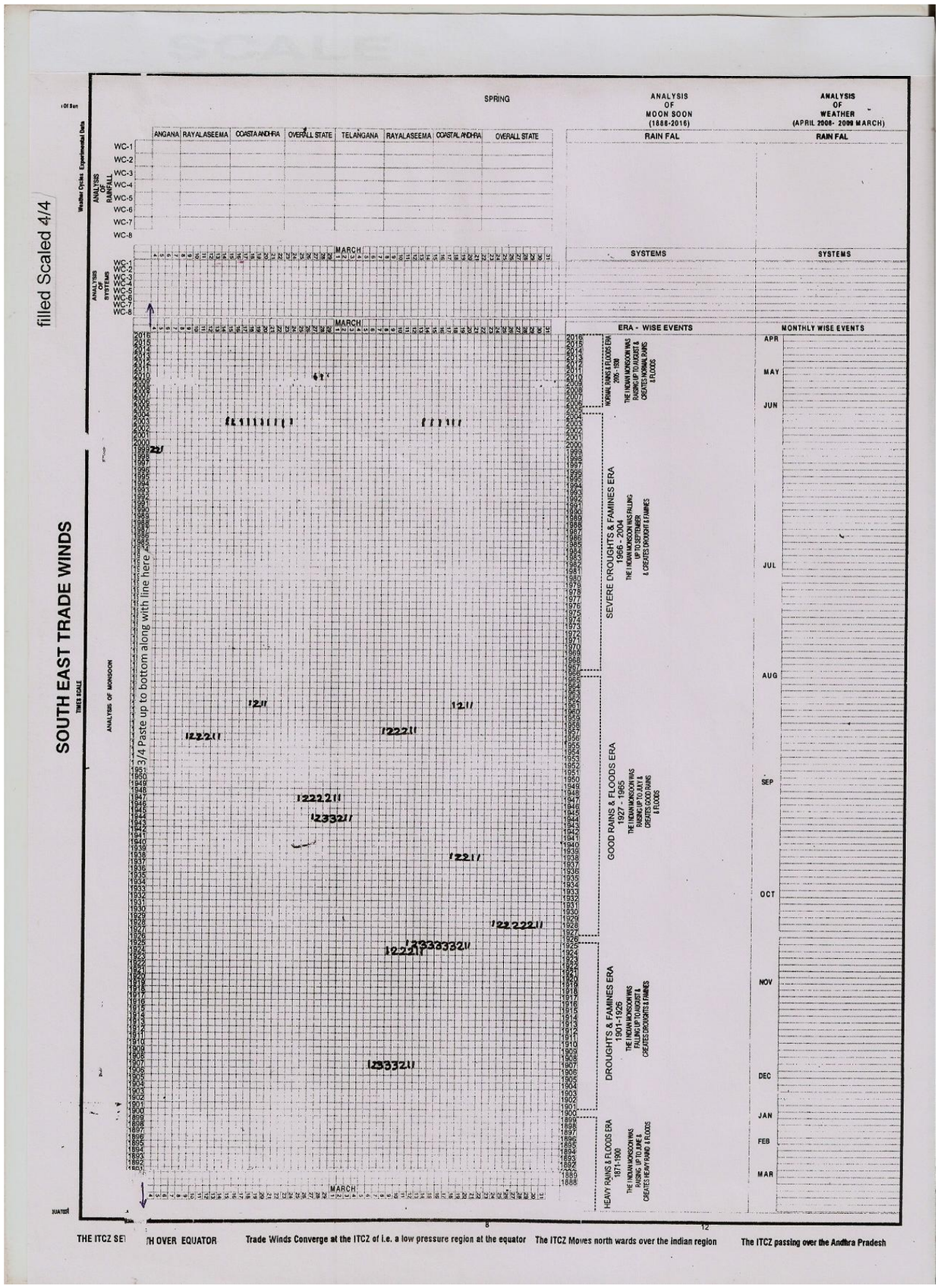
SOUTH EAST TRADE WINDS





మిలోని సమయాలు ఫలితాలు ఇలు ఇటుగా మారగలవు



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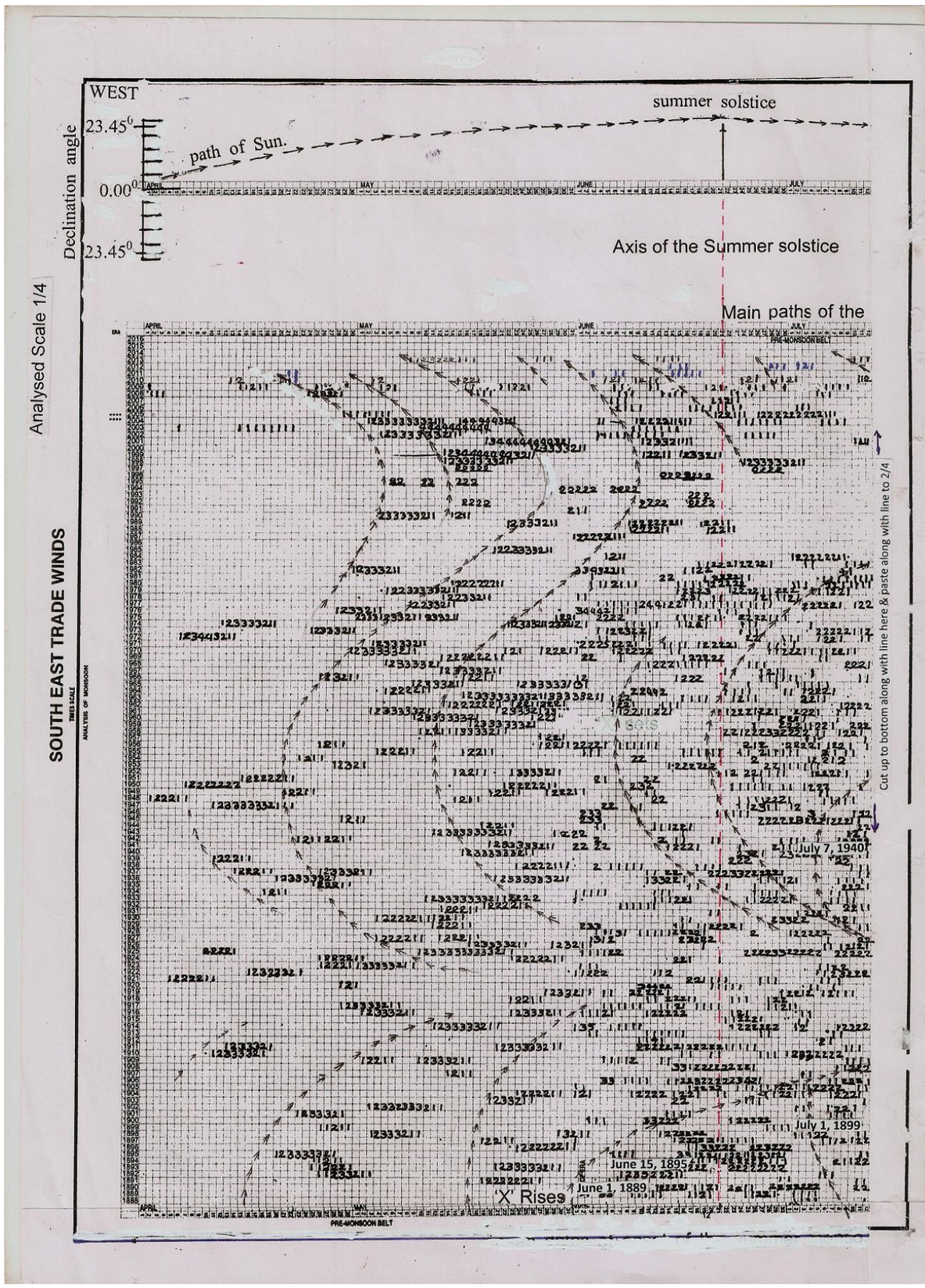
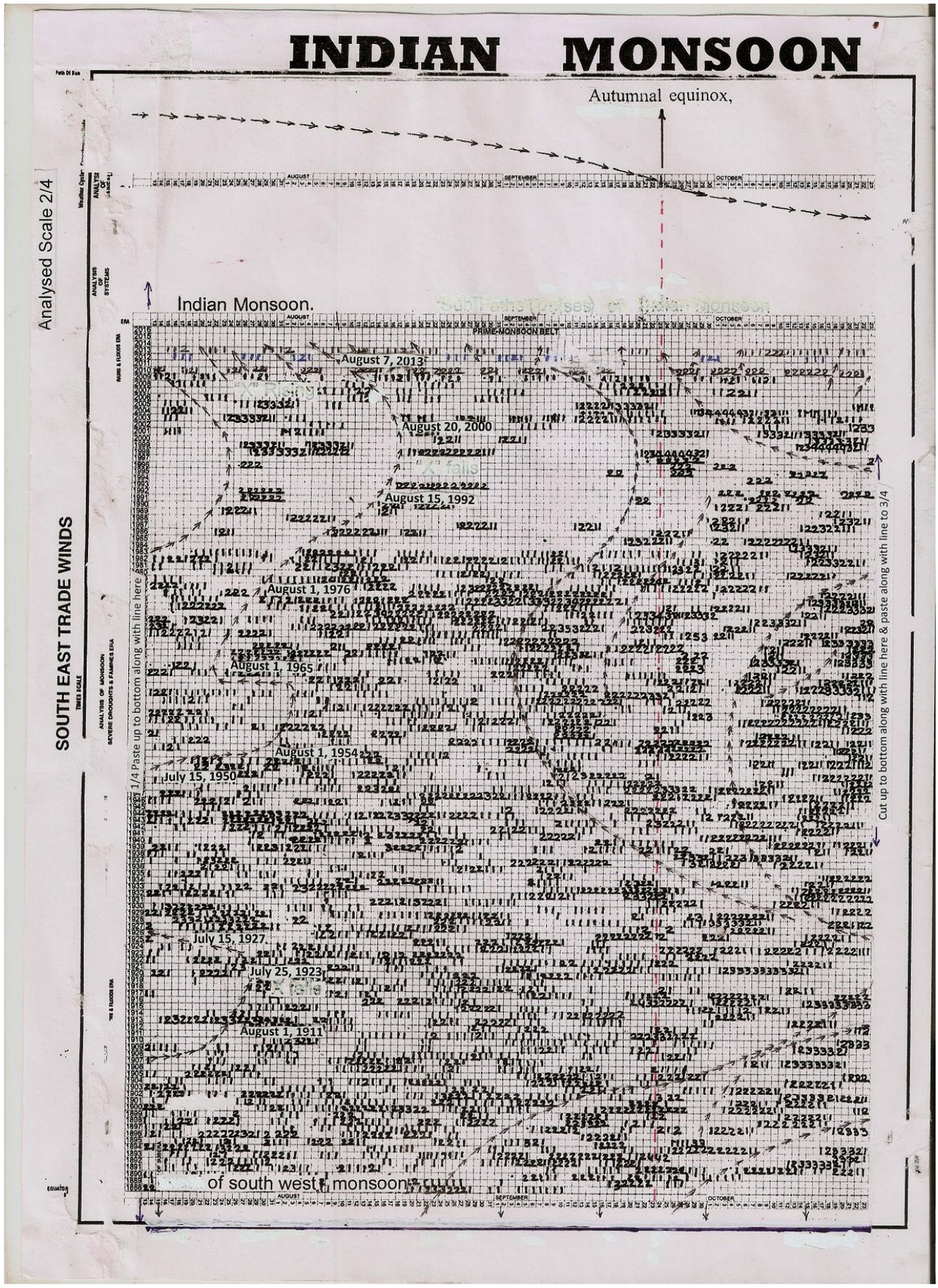
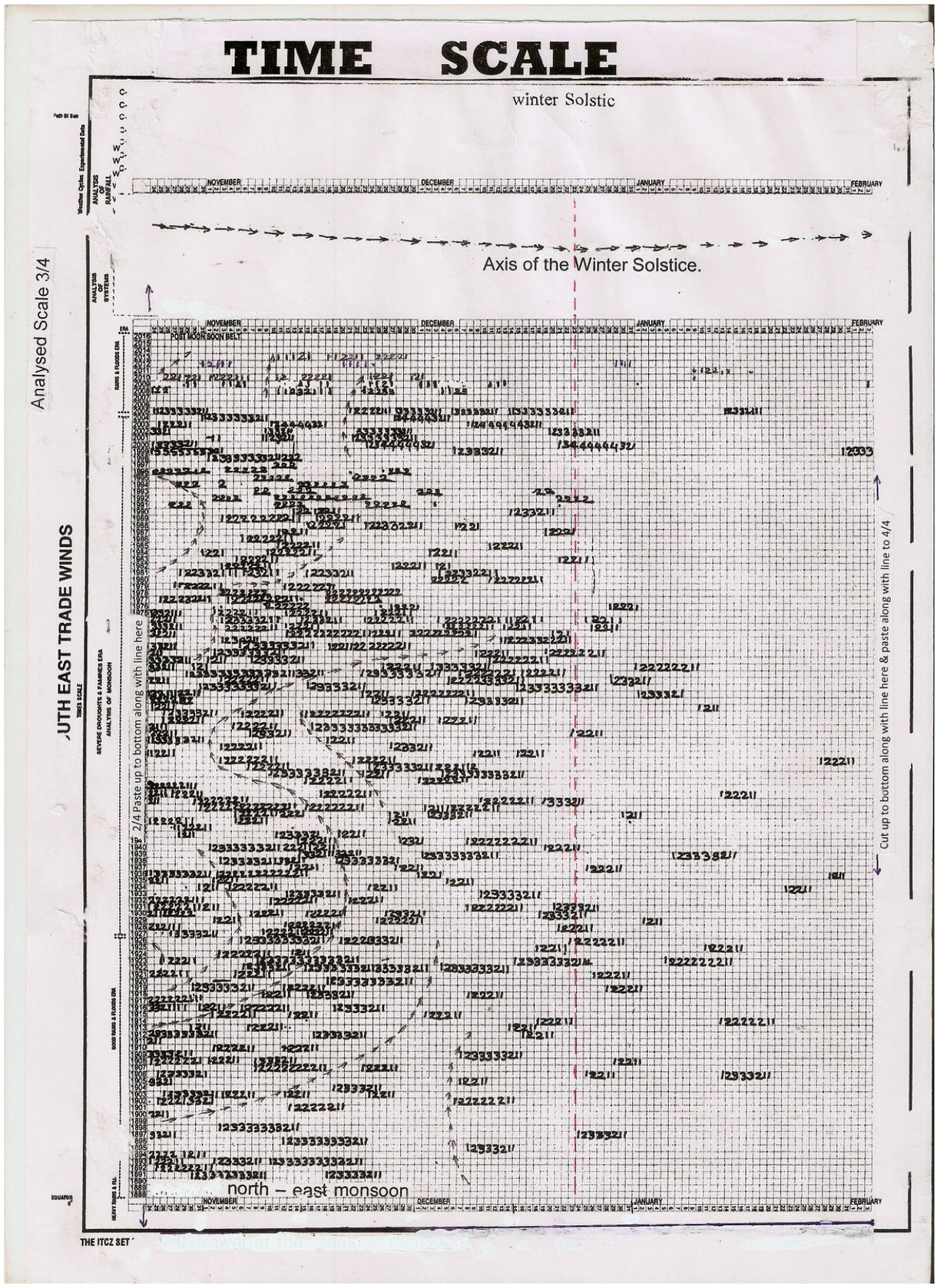

WEST
summer solstice
23.45⁰
path of Sun.
0.00⁰
23.45⁰
Declination angle
APRIL
MAY
JUNE
JULY
Axis of the Summer solstice
Main paths of the
PRE-MONSOON BELT
SOUTH EAST TRADE WINDS
Analysed Scale 1/4
ANALYSIS OF MONSOON
Cut up to bottom along with line here & paste along with line to 2/4
July 7, 1940
July 1, 1899
June 15, 1895
June 1, 1889
'X' Rises

INDIAN MONSOON



TIME SCALE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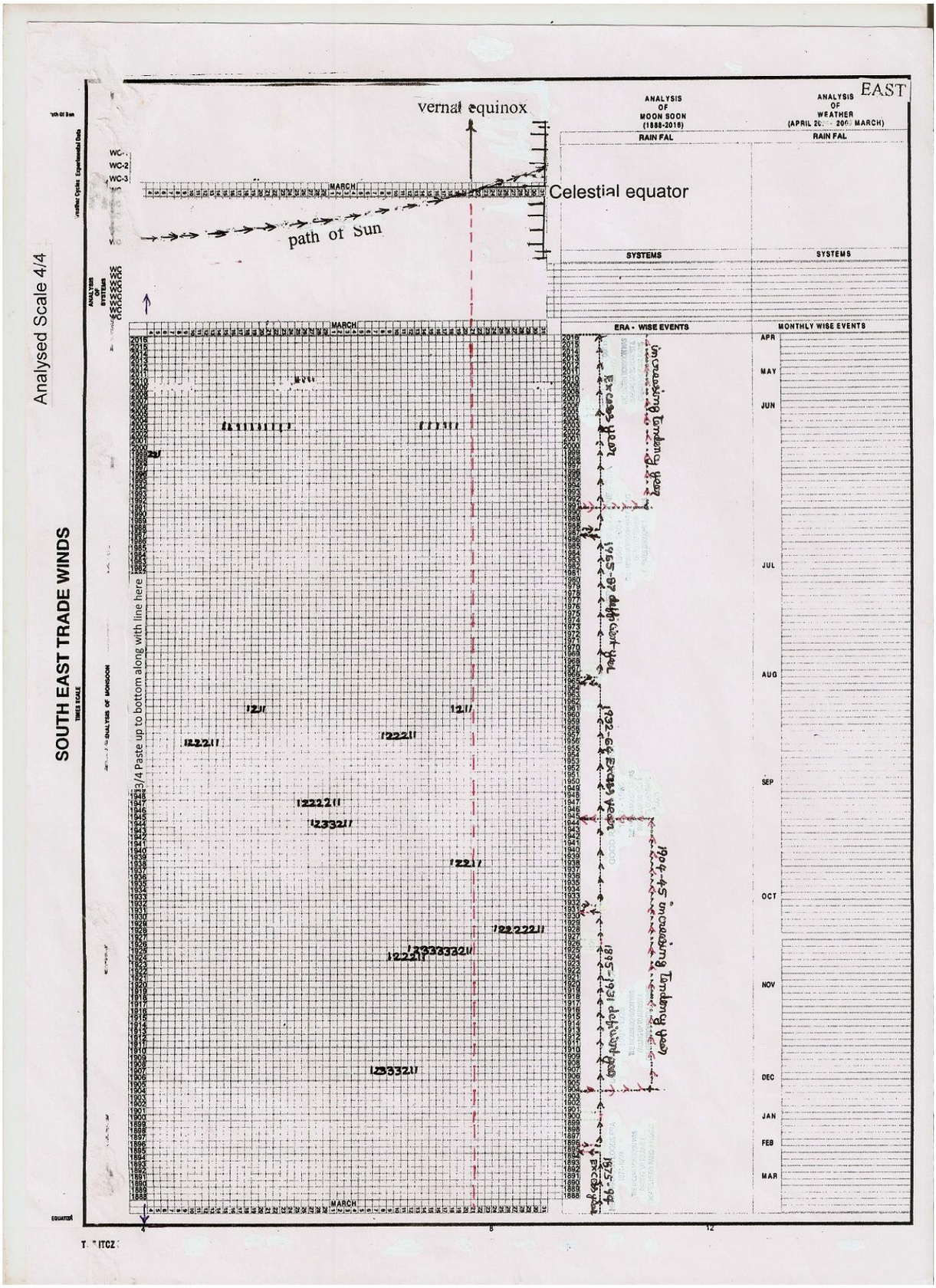
EAST
vernal equinox
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path of Sun
MARCH
ANALYSIS OF MOON SOON (1888-2018)
ANALYSIS OF WEATHER (APRIL 20 - 206 MARCH)
RAIN FAL
SYSTEMS
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MONTHLY WISE EVENTS
APR
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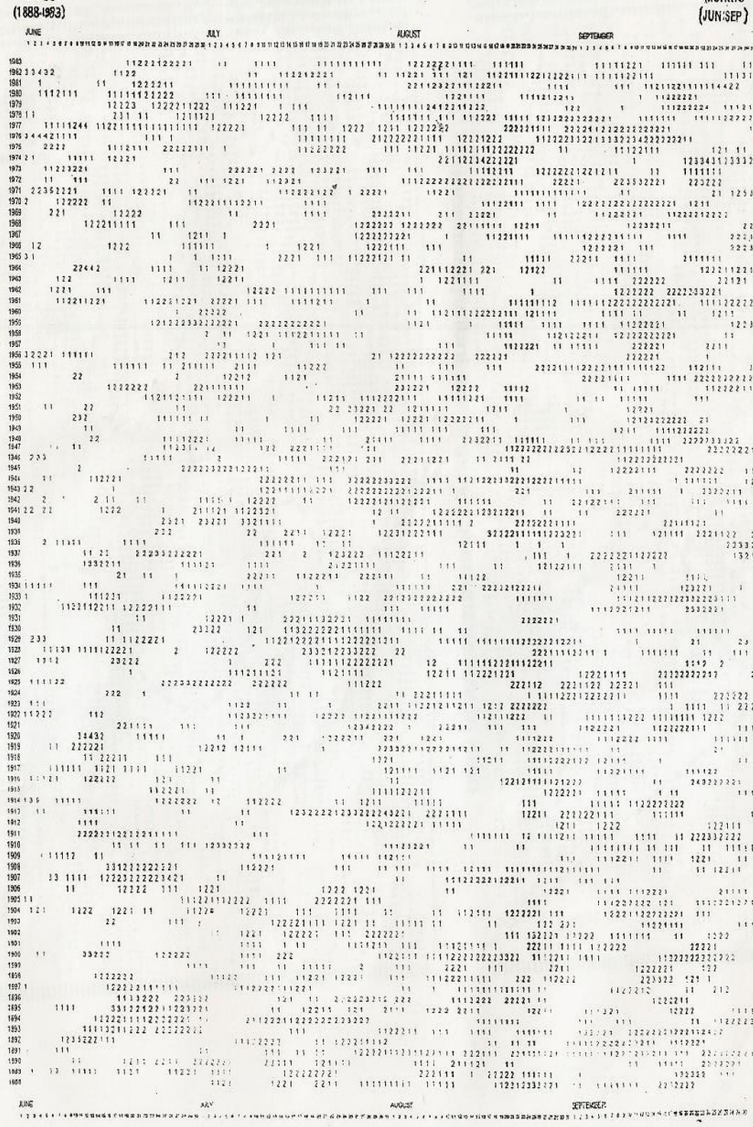
MAP OF THE INDIAN MONSOON

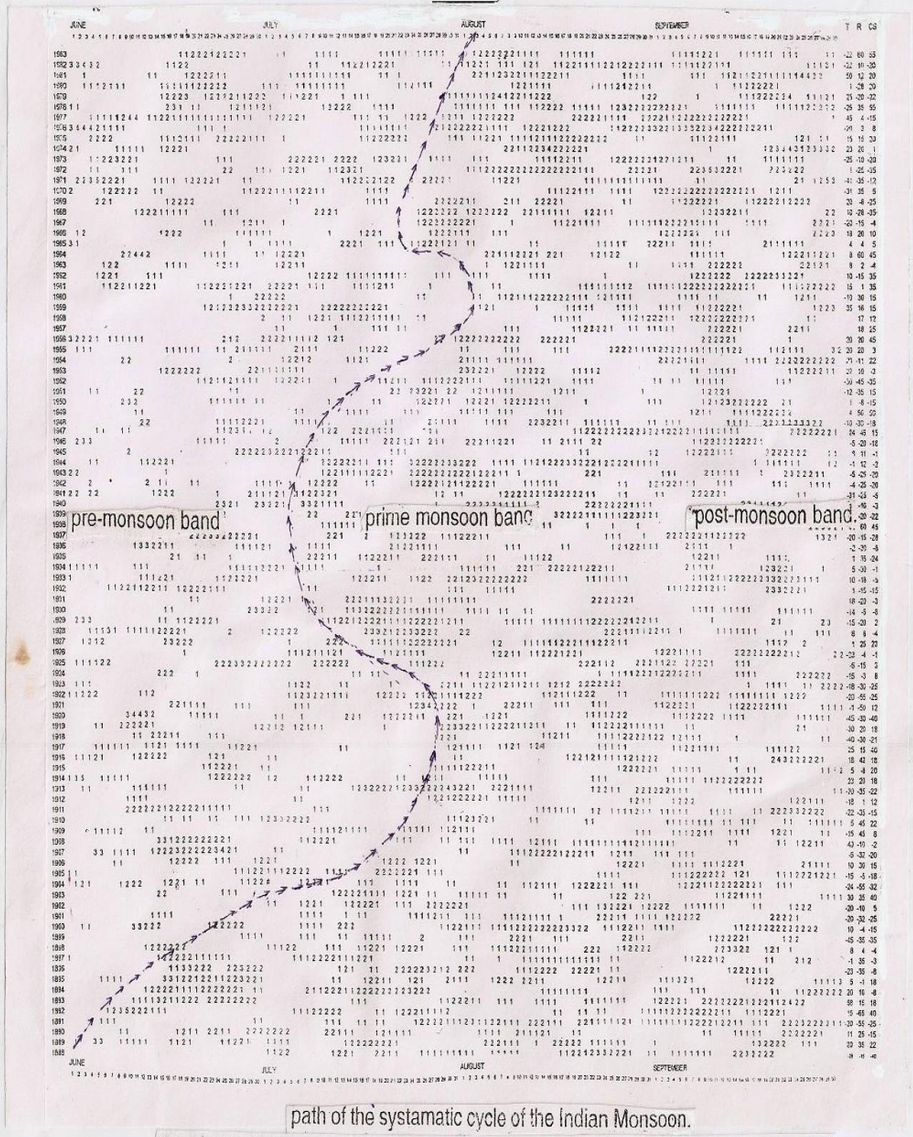
ANALYSIS OF Years (1888-1983)

ANALYSIS OF Months (JUN:SEP)



Computerised basic scale from 1888 year to 1983 year for the months of 1st June to September, 31st

ANALYSIS



path of the systamatic cycle of the Indian Monsoon.

Computerised analysed scale from 1888 year to 1983 year for the months of 1st June to September, 31st.